

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits
3	0.00	1.73	Ditches	Unlined	Land Side	Sutter Butte Canal along the landside toe. Entry Last Updated : 10/16/2020	LEVEELOG
437	0.00	0.00	Mark	Survey	Land Side	Survey marker sign on landside hinge. Entry Last Updated : 11/10/2020	LEVEELOG
6	0.02	0.02	Gate	Metal	Crown	Metal pipe gate across the crown. Entry Last Updated : 11/10/2020	USACEPI
678	0.02	0.02	Structure	Screw Gate	Land Side	Screw gate on opposite side of landside canal. Entry Last Updated : 11/12/2020	LEVEELOG
676	0.02	0.02	Mark	Boundary	Water Side	MA 7 mile marker sign 0.00 on waterside hinge. Entry Last Updated : 11/10/2020	LEVEELOG
677	0.02	0.02	Structure	Sign	Water Side	No trespass sign at waterside toe. Entry Last Updated : 11/12/2020	LEVEELOG
1	0.03	0.03	Ramp	Ramp	Water Side	Dirt ramp on the waterside slope. Entry Last Updated : 11/10/2020	USACEPI
18	0.03	0.03	Structure	Pole - Utility	Water Side	Powerline pole within 15 feet of waterside toe. Entry Last Updated : 11/12/2020	USACEPI
8	0.03	0.03	Aerial	High Voltage	Crossing	Overhead power lines crossing levee crown. Entry Last Updated : 10/16/2020	USACEPI 3692
679	0.11	0.11	Structure	Screw Gate	Land Side	Screw gate on opposite side of landside canal. Entry Last Updated : 11/12/2020	LEVEELOG
681	0.28	0.29	Ramp	Ramp	Water Side	Dirt ramp on the waterside slope. Entry Last Updated : 11/10/2020	LEVEELOG
680	0.28	0.28	Structure	Screw Gate	Land Side	Screw gate on opposite side of landside canal. Entry Last Updated : 11/12/2020	LEVEELOG
23	0.29	0.29	Ramp	Ramp	Land Side	Aggregate ramp on the landside slope to Chandon Avenue Bridge across Sutter Butte Canal. Entry Last Updated : 11/10/2020	USACEPI
21	0.29	0.32	Miscellaneous	Turnouts	Water Side	Turnout on waterside of crown. Entry Last Updated : 11/10/2020	GEILEVEELOG

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
24	0.29	0.29	Structure	Bridge	Land Side	Bridge across the canal on the landside. Entry Last Updated : 11/12/2020	USACEPI		
682	0.37	0.37	Structure	Sign	Water Side	Speed limit sign on the waterside slope. Entry Last Updated : 11/12/2020	LEVEELOG		
683	0.39	0.39	Miscellaneous	Landscaping	Water Side	Landscaping on waterside toe. Entry Last Updated : 11/10/2020	LEVEELOG		
25	0.39	0.40	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/10/2020	GEILEVEELOG		
22	0.42	0.42	Structure	Tank	Water Side	Tank at the waterside toe. Entry Last Updated : 11/12/2020	LEVEELOG		
441	0.44	0.44	Structure	Pole - Utility	Water Side	Powerline pole on the waterside toe. Entry Last Updated : 11/12/2020	USACEINSPECT		
30	0.44	0.44	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Entry Last Updated : 10/16/2020	H_LL_GENERAL 9037		
684	0.45	0.46	Structure	Building	Water Side	Warehouse within 15 feet of waterside toe. Entry Last Updated : 11/12/2020	LEVEELOG 15891		
685	0.46	0.46	Structure	Sign	Water Side	Speed limit sign on the waterside slope. Entry Last Updated : 11/12/2020	LEVEELOG		
31	0.47	0.47	Structure	Tank	Water Side	Propane tanks at the waterside toe. Entry Last Updated : 11/12/2020	USACEPI 15891		
32	0.56	0.56	Structure	Weir	Land Side	Concrete weir in canal Entry Last Updated : 12/22/2017	H_LL_GENERAL		
686	0.61	0.61	Structure	Screw Gate	Land Side	Screw gate on opposite side of landside canal, connects with transverse canal of same dimensions 20 feet wide 10+ feet high Entry Last Updated : 11/12/2020	LEVEELOG		
36	0.62	0.62	Ramp	Ramp	Water Side	Dirt ramp on the waterside slope. Entry Last Updated : 11/10/2020	USACEPI		
42	0.62	0.62	Structure	Monitoring Well	Water Side	Monitoring well within 15 feet of waterside toe. Entry Last Updated : 11/12/2020	USACEPI		

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Unit No. 01 Feather River							Right	11.90	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
687	0.75	0.75	Structure	Monitoring Well	Water Side	Monitoring well within 15 feet of waterside toe. Entry Last Updated : 11/12/2020	LEVEELOG		
444	0.81	0.81	Structure	Monitoring Well	Water Side	Monitoring well within 15 feet of waterside toe. Entry Last Updated : 11/12/2020	USACEINSPECT		
445	0.88	0.88	Gate	Metal	Crown	Metal pipe gate across the crown. Entry Last Updated : 11/10/2020	USACEINSPECT		
688	0.88	0.88	Structure	Monitoring Well	Water Side	Monitoring well within 15 feet of waterside toe. Entry Last Updated : 11/12/2020	LEVEELOG		
446	0.89	0.89	Structure	Weir	Land Side	Weir in the landside canal. Entry Last Updated : 11/12/2020	USACEINSPECT		
689	0.89	0.89	Structure	Screw Gate	Land Side	Screw gate on opposite side of landside canal. Entry Last Updated : 11/12/2020	LEVEELOG		
690	0.90	0.90	Ramp	Ramp	Land Side	Aggregate ramp on landside slope to Campbell Ave bridge. Entry Last Updated : 11/10/2020	LEVEELOG		
40	0.90	0.90	Structure	Tank	Land Side	Two tanks on the waterside toe. Entry Last Updated : 11/12/2020	LEVEELOG		
46	0.90	0.90	Structure	Bridge	Land Side	Bridge across canal. Entry Last Updated : 11/12/2020	H_LL_GENERAL		
448	0.91	0.91	Ramp	Ramp	Water Side	Aggregate ramp on waterside slope. Entry Last Updated : 11/10/2020	USACEINSPECT		
447	0.91	0.91	Gate	Metal	Water Side	Metal pipe gate across the waterside ramp. Entry Last Updated : 11/10/2020	USACEINSPECT		
451	0.91	0.95	Miscellaneous	Landscaping	Water Side	Landscaping on the waterside slope. Entry Last Updated : 11/10/2020	USACEINSPECT		
453	0.95	0.95	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/10/2020	USACEINSPECT		
41	0.95	0.95	Structure	Pole - Utility	Water Side	Powerline pole on the waterside slope. Entry Last Updated : 11/12/2020	LEVEELOG		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
455	0.95	1.16	Aerial	High Voltage	Water Side	Overhead powerline along the waterside toe. Entry Last Updated : 10/16/2020	USACEINSPECT		
691	0.96	0.96	Structure	Building	Water Side	House within 15 feet of waterside toe. Entry Last Updated : 11/12/2020	LEVEELOG		
2	1.02	1.02	Aerial	High Voltage	Water Side	Overhead powerline crosses the levee. Entry Last Updated : 10/16/2020	LEVEELOG 13359		
454	1.02	1.02	Structure	Pole - Utility	Water Side	Powerline pole on the waterside slope. Entry Last Updated : 11/12/2020	USACEINSPECT		
692	1.02	1.02	Mark	Marker	Water Side	Levee mile marker 1.00 on waterside hinge. Entry Last Updated : 11/10/2020	LEVEELOG		
457	1.03	1.03	Fence	Wood	Water Side	Wooden picket fence along the waterside toe. Entry Last Updated : 10/16/2020	USACEINSPECT		
52	1.04	1.04	Gate	Metal	Water Side	Metal gate across the waterside ramp. Entry Last Updated : 11/10/2020	USACEPI		
456	1.04	1.04	Ramp	Ramp	Water Side	Aggregate ramp on waterside slope. Entry Last Updated : 11/10/2020	USACEINSPECT		
693	1.05	1.05	Structure	Building	Water Side	Shed within 15 feet of waterside toe. Entry Last Updated : 11/12/2020	LEVEELOG		
694	1.07	1.08	Fence	Metal	Water Side	Steel fence rail on wood posts on the waterside shoulder. Entry Last Updated : 10/16/2020	LEVEELOG		
695	1.08	1.08	Structure	Pole - Utility	Water Side	Powerline pole at waterside toe. Entry Last Updated : 11/12/2020	LEVEELOG		
696	1.12	1.12	Structure	Building	Water Side	Shed within 15 feet of waterside toe. Entry Last Updated : 11/12/2020	LEVEELOG		
458	1.12	1.16	Fence	Post & Cable	Water Side	Fence posts with no cross members down ramp and along waterside toe. Entry Last Updated : 10/16/2020	USACEINSPECT		
459	1.13	1.13	Ramp	Ramp	Water Side	Aggregate ramp on waterside slope. Entry Last Updated : 11/10/2020	USACEINSPECT		

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Unit No. 01 Feather River							Right	11.90	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
697	1.13	1.13	Structure	Standpipe	Water Side	1 foot diameter 5 foot tall PVC standpipe on waterside slope. Entry Last Updated : 11/12/2020	LEVEELOG		
53	1.19	1.21	Miscellaneous	Landscaping	Water Side	Landscaping on waterside slope. Entry Last Updated : 11/10/2020	GEILEVEELOG		
460	1.20	1.20	Ramp	Ramp	Water Side	Aggregate ramp on waterside slope. Entry Last Updated : 11/10/2020	USACEINSPECT		
55	1.21	1.22	Structure	Building	Water Side	Warehouse on the landside toe. Entry Last Updated : 11/12/2020	GEILEVEELOG 9040		
698	1.23	1.23	Structure	Tower	Water Side	Small tower on waterside slope. Entry Last Updated : 11/12/2020	LEVEELOG		
60	1.28	1.28	UCIP	Pipe	Crossing	DS_ID:16929 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 16-inch pipe approximately 15 feet below the crown. Emergency pipe repair completed March 3, 2002. [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.27)] Entry Last Updated : 4/22/2021	UCIPAUG2021		
699	1.31	1.31	Structure	Screw Gate	Land Side	Screw gate on opposite side of landside canal. Entry Last Updated : 11/12/2020	LEVEELOG		
462	1.32	1.32	Ramp	Ramp	Water Side	Aggregate ramp on waterside slope. Entry Last Updated : 11/10/2020	USACEINSPECT		
700	1.33	1.33	Miscellaneous	Landscaping	Water Side	Landscaping on waterside slope. Entry Last Updated : 11/10/2020	LEVEELOG		
11	1.33	1.33	Ramp	Ramp	Water Side	Aggregate ramp on waterside slope. Entry Last Updated : 11/10/2020	LEVEELOG		
701	1.39	1.39	Structure	Pole - Utility	Water Side	Powerline pole within 15 feet of waterside toe. Entry Last Updated : 11/12/2020	LEVEELOG		
702	1.40	1.40	Structure	Pole - Utility	Water Side	Power drop pole within 15 feet of waterside toe. Entry Last Updated : 11/12/2020	LEVEELOG		
704	1.41	1.54	Miscellaneous	Landscaping	Water Side	Vineyard within 15 feet of waterside toe. Entry Last Updated : 11/10/2020	LEVEELOG		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
68	1.54	1.54	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/10/2020	USACEPI		
770	1.54	1.54	Gate	Metal	Water Side	Metal pipe gate across the waterside ramp. Entry Last Updated : 11/10/2020	LEVEELOG		
69	1.55	1.55	UCIP	Pipe	Crossing	DS_ID:16928 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 12-inch corrugated metal drainage pipe through the levee, 8.2 feet below the crown. Slide gate on the landside (LS) is no longer present. Concrete "U" headwall at the waterside (WS) toe. Irrigation ditch located on the LS. [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.55)] Entry Last Updated : 4/17/2021	UCIPAPR2021		
80	1.71	1.71	Gate	Metal	Crown	Metal pipe gate across the crown. Entry Last Updated : 11/10/2020	USACEPI		
84	1.71	1.71	UCIP	Pipe	Crossing	DS_ID:20816 EP_NO: 11987 Crossing Status: Found FIELD_STRUCT_DESC: 12-inch steel irrigation pipe through the levee, 1 foot below the crown. Crossing on the landside (LS) is attached to a weir above ground. Siphon breaker located on the waterside (WS). No opening on the WS. (12-inch pipe across the berm, levee, and Sutter-Butte Canal was authorized under Permit 11987, 1977 - Cox Brothers). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-101]. Entry Last Updated : 4/17/2021	UCIPAPR2021 11987		
469	1.72	1.72	Structure	Weir	Land Side	Weir in the landside canal. Entry Last Updated : 11/12/2020	USACEINSPECT		

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Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Feather River							Right	11.90	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
85	1.72	1.72	UCIP	Pipe	Crossing	DS_ID:16927 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 10-inch polyvinyl chloride (PVC) pipe encased in a 12-inch corrugated metal irrigation pipe through the levee, 7 feet below the crown. Concrete U-shaped headwall at the waterside (WS) toe. Concrete headwall and slide gate on the landside (LS). Concrete weir in the canal. (Existing 10-inch PVC pipe and 12-inch corrugated metal [concrete indicated in record drawings] irrigation pipe crossing remained during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.71). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-101]. Entry Last Updated : 4/17/2021	UCIPAPR2021		
706	1.72	1.72	Mark	Bench Mark	Land Side	DWR brass tablet on weir headwall. Entry Last Updated : 11/10/2020	LEVEELOG		
707	1.72	1.72	Structure	Screw Gate	Land Side	Screw gate on opposite side of landside canal. Entry Last Updated : 11/12/2020	LEVEELOG		
71	1.72	1.72	Fence	Metal	Water Side	Metal pipe fence on the waterside shoulder. Entry Last Updated : 10/16/2020	USACEPI		
83	1.73	1.73	Ramp	Ramp	Land Side	Aggregate ramp on the landside slope to Evans Reimers Road bridge. Entry Last Updated : 11/10/2020	H_LL_GENERAL		
87	1.73	1.73	Gate	Metal	Crown	Metal pipe gate across the crown. Entry Last Updated : 11/10/2020	GEILEVEELOG		
708	1.75	1.75	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/10/2020	LEVEELOG		
709	1.75	1.75	Structure	Sign	Water Side	Unreadable sign on waterside slope. Entry Last Updated : 11/12/2020	LEVEELOG		
474	1.75	1.75	Aerial	High Voltage	Crossing	Overhead powerline crossing the levee crown. Entry Last Updated : 10/16/2020	USACEINSPECT 12020 12241		
710	1.76	1.76	Structure	Pole - Utility	Water Side	Powerline pole on the waterside bench. Entry Last Updated : 11/12/2020	LEVEELOG		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
711	1.76	1.76	Structure	Gauge	Land Side	36 inch stilling well on landside canal headwall. Entry Last Updated : 11/12/2020	LEVEELOG		
712	1.76	1.76	Structure	Pole - Utility	Land Side	Power drop pole and power meter on the landside shoulder. Entry Last Updated : 11/12/2020	LEVEELOG		
89	1.76	1.76	UCIP	Pipe	Crossing	DS_ID:16926 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 1 of 2: 60-inch corrugated metal gravity drainage pipe through the levee, 12.5 feet below the crown. Slide gate in a 78-inch corrugated metal pipe (CMP) well on the waterside (WS) slope. Concrete bulkheads on both ends. Reinforced concrete spillway on the WS end. (Existing 60-inch corrugated metal gravity drainage pipe crossing remained during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.76). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 1+90), listed as two 60-inch CMPs. Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-101]. Entry Last Updated : 4/17/2021	UCIPAPR2021		
90	1.76	1.76	UCIP	Pipe	Crossing	DS_ID:17011 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 2 of 2: 60-inch corrugated metal gravity drainage pipe through the levee, 12.5 feet below the crown. Slide gate in a 78-inch corrugated metal pipe (CMP) well on the waterside (WS) slope. Concrete bulkheads on both ends. Reinforced concrete spillway on the WS end. (Existing 60-inch corrugated metal gravity drainage pipe crossing remained during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.76). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 1+90), listed as two 60-inch CMPs. Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-101]. Entry Last Updated : 4/17/2021	UCIPAPR2021		
476	1.78	1.80	Ditches	Unlined	Land Side	Small drainage ditch at landside toe. Entry Last Updated : 10/16/2020	USACEINSPECT		

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Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

713	1.89	1.89	Structure	Pole - Utility	Water Side	Steel 2 inch 5 foot high pole at waterside toe. Entry Last Updated : 11/12/2020	LEVEELOG
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97	1.94	1.94	UCIP	Pipe	Crossing	DS_ID:16925 EP_NO: 18708 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 24-inch gravity drainage pipe of an unknown material through the levee, 6.5 feet below the crown. Concrete headwalls at both toes. Flap gate on the waterside (WS) end. (continue use of existing 24-inch pipe under Permit No. 18708 - 2011, Sandra Waller; permit issued in 2011 to continue using existing 24-inch pipe. Existing 24-inch gravity drainage pipe crossing removed and replaced portion within construction limit with a new 24-inch gravity drainage pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.94). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 12+00), listed as 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-509]. Entry Last Updated : 4/17/2021	UCIPAPR2021 18708
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66	1.94	1.94	UCIP	Pipe		DS_ID:25499 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch inside diameter gravity drainage pipe of an unknown material through the levee, 4.5 feet below the crown. 18-inch drainage layer at the pipe inlet at the landside (LS) toe. Existing ground reggraded to provide a smooth transition to inlet structure on the landside (LS) end. Access control grate inside the inlet structure. Gate riser structure with positive shutoff valve on the waterside (WS) shoulder. Flap gate and outfall structure with riprap on the waterside (WS) end. Existing ground reggraded to provide a smooth transition at the outlet. (Existing 24-inch gravity drainage pipe crossing removed [refer to DSID 16925] and replaced portion within construction limit with a new 24-inch gravity drainage pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-509]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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714	2.01	2.01	Structure	Post	Water Side	Post from gate at bottom of waterside ramp. Entry Last Updated : 11/10/2020	LEVEELOG
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Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

12	2.02	2.03	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/10/2020	LEVEELOG
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100	2.03	2.03	Ramp	Ramp	Land Side	Aggregate ramp on the landside slope. Entry Last Updated : 11/10/2020	USACEPI
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104	2.07	2.07	UCIP	Pipe	Crossing	DS_ID:17010 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED year unknown* 24-inch corrugated metal pipe through the levee at an unknown depth below the crown. Concrete headwall located on the landside (LS). Gate located on the waterside (WS) end. [Additional Reference(s): USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 19+00), listed as 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-103, not shown in record drawings] Entry Last Updated : 4/17/2021	UCIPAPR2021
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67	2.09	2.09	UCIP	Pipe		DS_ID:25500 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch inside diameter gravity drainage pipe of an unknown material through the levee, 4 feet below the crown. 18-inch drainage layer at the pipe inlet at the landside (LS) toe. Existing ground regraded to provide a smooth transition to inlet structure on the landside (LS) end. Access control rack inside the inlet structure. Gate riser structure with positive shutoff valve on the waterside (WS) shoulder. Flap gate and outfall structure with riprap on the waterside (WS) end. Existing ground regraded to provide a smooth transition at the outlet. (Existing 24-inch corrugated metal gravity drainage pipe crossing removed and replaced portion within construction limit with a new 24-inch gravity drainage pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-511]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

107	2.09	2.09	UCIP	Pipe	Crossing	DS_ID:16924 EP_NO: 18709 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 24-inch corrugated metal gravity drainage pipe through the levee, 7 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls at both ends. Concrete apron located on the WS end. (continue to use existing 24-inch pipe under Permit No. 18709, 2011 - Sandra Waller; permit issued in 2011 to continue the use of the existing 24-inch drainage pipe. Existing 24-inch corrugated metal gravity drainage pipe crossing removed and replaced portion within construction limit with a new 24-inch gravity drainage pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 2.10). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 19+30), listed as 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-511]. Entry Last Updated : 4/17/2021	UCIPAPR2021 18709
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108	2.10	2.10	UCIP	Pipe	Crossing	DS_ID:17006 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 24-inch corrugated metal gravity drainage pipe through the levee at an unknown depth below the crown. Concrete saddle and apron located on the waterside (WS). Gate located on the WS end. (Existing 24-inch corrugated metal gravity drainage pipe crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 20 Dec 2016, (Station 20+20), listed as 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-503]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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484	2.12	2.14	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/10/2020	USACEINSPECT
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13	2.14	2.14	Ramp	Ramp	Land Side	Dirt ramp on the landside slope. Entry Last Updated : 11/10/2020	LEVEELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

110	2.19	2.19	UCIP	Pipe	Crossing	DS_ID:16963 EP_NO: 17213 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED year unknown* 8-inch exterior coated steel irrigation pipe through the levee, approximately 2 feet below the crown. (8-inch pipe authorized under Permit No. 17213, 2001 - Robert Waller). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-104, not shown in record drawings]. Entry Last Updated : 4/17/2021	UCIPAPR2021 17213
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45	2.24	2.24	UCIP	Pipe		DS_ID:25501 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 36-inch inside diameter gravity drainage pipe of an unknown material through the levee, 9.7 feet below the crown. 18-inch drainage layer at the pipe inlet at the landside (LS) toe. Connection manhole with existing 24-inch gravity pipe near the landside (LS) toe. Gate riser structure with positive shutoff valve on the waterside (WS) shoulder. Plug and cap on WS end of pipe. Temporary 4-inch by 4-inch marker post above WS end of pipe. (Existing 24-inch corrugated metal irrigation pipe crossing removed and replaced portion within construction limit with a new 36-inch through pipe crossing within construction limits during the Feather River West Levee Improvements, Project D). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-513]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

112	2.24	2.24	UCIP	Pipe	Crossing	DS_ID:16923 EP_NO: 18710 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 24-inch corrugated metal irrigation pipe through the levee, 12.7 feet below the crown. Flap gate on the waterside (WS) end. Concrete distribution box at the WS toe. Second concrete distribution box connected to deep well pump located 400 to 500 feet from the landside (LS) toe. (continue use of existing 24-inch pipe under Permit No. 18710 - 2011, Sandra Waller; permit issued in 2011 to continue the use of the existing 24-inch pipe. Existing 24-inch corrugated metal irrigation pipe crossing removed and replaced portion within construction limit with a new 36-inch through pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 2.25). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 28+00), listed as 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-506]. Entry Last Updated : 4/17/2021	UCIPAPR2021 18710
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486	2.25	2.25	Ramp	Ramp	Land Side	Dirt ramp on the landside slope. Entry Last Updated : 11/10/2020	USACEINSPECT
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

115	2.36	2.36	UCIP	Pipe	Crossing	DS_ID:20817	UCIPAPR2021
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EP_NO:
Crossing Status: Found
FIELD_STRUCT_DESC: 8-inch irrigation siphon pipe of an unknown material, 2.3 feet below the crown. Air release valve on the waterside (WS) shoulder protected by two metal bollards. (Existing 8-inch pressurized pipe crossing protected in place. 2 feet of the pipe on the landside (LS) of the gate valve removed and replaced with 8-inch inside diameter pressurized pipe of an unknown material. Existing air release valve and two metal bollards removed and disposed. Existing valve opening plugged. Two 8-inch C509 standard FL by FL Mueller A-2360 resilient wedge or approved equal gate valves installed, one on the WS shoulder, the other near the LS toe. 1-inch APCO 1437 combination air valve installed on the WS shoulder. 4-foot by 4-foot by 3.5-foot valve utility box installed with a tamper-proof bolted solid cover on the WS shoulder. 2-foot by 3-foot by 2.5-foot valve utility box installed with a tamper-proof bolted solid cover near the LS toe. This work was completed during the Feather River West Levee Improvements, Project D). (Permit No. 17213, 2000- Waller Family Revocable Trust c/o Sandra A Waller). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-515, pipe rehabilitated].
Entry Last Updated : 4/17/2021

14	2.50	2.50	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/12/2020	LEVEELOG
118	2.50	2.50	Ramp	Ramp	Land Side	Aggregate ramp on landside slope. Entry Last Updated : 11/12/2020	USACEPI
489	2.50	2.50	Gate	Metal	Water Side	Metal pipe gate across the top of the waterside ramp. Entry Last Updated : 11/10/2020	USACEINSPECT

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

70	2.56	2.56	UCIP	Pipe		DS_ID:25502	UCIPAPR2021
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EP_NO:

Crossing Status: Found

FIELD_STRUCT_DESC: 24-inch inside diameter gravity drainage pipe of an unknown material through the levee, 4.6 feet below the crown. 18-inch drainage layer at the pipe inlet at the landside (LS) toe. Inlet structure on the landside (LS) end. Existing ground regraded to provide smooth transition to inlet. Gate riser structure with positive shutoff valve on the waterside (WS) shoulder. Flap gate, outfall structure, and riprap on the WS end. Existing ground regraded to provide smooth transition at outlet. (Existing 24-inch corrugated metal gravity drainage pipe crossing removed and replaced portion within construction limit with a new 24-inch gravity drainage pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-517]

Entry Last Updated : 4/17/2021

128	2.56	2.56	UCIP	Pipe	Crossing	DS_ID:16910	UCIPAPR2021
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EP_NO:

Crossing Status: Not Found

FIELD_STRUCT_DESC: *REMOVED* 24-inch corrugated metal gravity drainage pipe through the levee, 6.7 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls at both toes. (Existing 24-inch corrugated metal gravity drainage pipe crossing removed and replaced portion within construction limit with a new 24-inch gravity drainage pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 2.55). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 44+50), listed as 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-517].

Entry Last Updated : 4/17/2021

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

133	2.62	2.62	UCIP	Pipe	Crossing	DS_ID:17009 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 24-inch corrugated metal pipe of an unknown purpose through the levee, at an unknown depth. Concrete headwall located on the landside (LS). Gate located on the waterside (WS) end. (Existing 24-inch corrugated metal pipe crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 48+00), listed as 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-503]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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16	2.68	2.68	Ramp	Ramp	Water Side	Dirt ramp on the waterside slope. Entry Last Updated : 11/12/2020	LEVEELOG
5	2.69	2.69	Barrier	Concrete	Crown	Concrete blocks on crown next to gate. Entry Last Updated : 11/10/2020	LEVEELOG
715	2.69	2.69	Gate	Metal	Crown	Metal pipe gate across crown. Entry Last Updated : 11/10/2020	LEVEELOG
4	2.69	2.81	Fence	Chain Link	Water Side	Chain link fence on the waterside toe. Entry Last Updated : 10/16/2020	LEVEELOG
124	2.69	2.81	Fence	Chain Link	Land Side	Chainlink fence on the landside toe. Entry Last Updated : 10/16/2020	USACEPI

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

47	2.73	2.73	UCIP	Pipe		DS_ID:25503 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 36-inch inside diameter gravity drainage pipe of an unknown material through the levee, 24.1 feet below the crown. 18-inch drainage layer at the pipe inlet at the landside (LS) toe. Two connection manholes, one off the landside (LS) toe, the other off the waterside (WS) toe, where the 36-inch gravity drainage pipe connects to the existing 24-inch gravity drainage pipe near the construction limits. Gate riser structure with positive shutoff valve on the waterside (WS) shoulder. (Existing 24-inch corrugated metal gravity drainage pipe crossing removed and replaced portion within construction limit with a new 36-inch gravity drainage pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-519]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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136	2.73	2.73	UCIP	Pipe	Crossing	DS_ID:16921 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 24-inch corrugated metal gravity drainage pipe through the levee, 25.5 feet below the crown. Slide gate in a 36-inch corrugated metal pipe (CMP) riser on the waterside (WS) slope. (Existing 24-inch corrugated metal gravity drainage pipe crossing removed and replaced portion within construction limit with a new 36-inch gravity drainage pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 2.74). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 52+50), listed as 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-519]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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138	2.73	2.75	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/12/2020	GEILEVEELOG
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15	2.77	2.81	Ramp	Ramp	Land Side	Aggregate ramp on the landside slope. Entry Last Updated : 11/12/2020	LEVEELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

145	2.81	2.81	UCIP	Pipe	Crossing	DS_ID:16919 EP_NO: 5722 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 12-inch concrete encased steel sewer pipe sleeved through an existing 24-inch corrugated metal pipe (CMP) with annular space pressure grouted through the levee, 21.4 feet below the crown. 36-inch reinforced concrete pipe (RCP) riser on the waterside (WS). Slide gate in a 36-inch reinforced concrete pipe riser located on the WS slope. (12-inch pipe was sleeved through an existing 24-inch pipe work authorized under Permit No. 5722, 1968 - City of Gridley, also authorized was a 18-inch force main. Existing 24-inch CMP, 12-inch steel sewer pipe crossing, and 36-inch RCP riser removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 2.82). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 56+90), listed as 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-503]. Entry Last Updated : 4/17/2021	UCIPAPR2021 5722
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493	2.90	2.94	Ramp	Ramp	Land Side	Vegetation covered ramp on the landside slope. Entry Last Updated : 11/12/2020	USACEINSPECT
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48	3.02	3.02	UCIP	Pipe	DS_ID:25504 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 36-inch inside diameter irrigation pipe of an unknown material through the levee, 14.1 feet below the crown. 18-inch drainage layer at the pipe inlet at the landside (LS) toe. Gate riser structure with positive shutoff valve on the waterside (WS) shoulder. Ends of new and existing pipes plugged and capped. Marker post at the WS end of the new pipe. C-900 riser with 8-inch Waterman Type 1 sunshine alfalfa valve, or approved equal, with 6-inch-thick by 12-inch-wide concrete collar near the landside (LS) end of the new pipe. (Existing 24-inch corrugated metal pipe [CMP], 18-inch gravity drainage pipe [indicated in record drawings], and 12-inch steel gravity drainage pipe crossing removed and replaced portion within construction limit with a new 36-inch irrigation pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-521]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

157	3.02	3.02	UCIP	Pipe	Crossing	DS_ID:16918 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 12-inch steel gravity drainage pipe sleeved through an existing 24-inch corrugated metal pipe (CMP), approximately 15.3 feet below the crown. Flap gate inside riser on the WS end. Reinforced concrete pipe riser located on the waterside (WS). (Existing 24-inch CMP, 18-inch gravity drainage pipe [indicated in record drawings], and 12-inch steel gravity drainage pipe crossing removed and replaced portion within construction limit with a new 36-inch irrigation pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 3.04). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 69+00), listed as 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-521]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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158	3.04	3.06	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/12/2020	H_LL_GENERAL 5291
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503	3.05	3.05	Gate	Metal	Water Side	Metal pipe gate across waterside ramp. Entry Last Updated : 11/10/2020	USACEINSPECT
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500	3.08	3.09	Ramp	Ramp	Land Side	Aggregate ramp on the landside slope. Entry Last Updated : 11/12/2020	USACEINSPECT
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152	3.08	3.08	Gate	Metal	Land Side	Metal pipe gate across the landside crown. Entry Last Updated : 11/10/2020	USACEPI
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506	3.27	3.29	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/12/2020	USACEINSPECT
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507	3.29	3.29	Gate	Metal	Water Side	Metal pipe gate across the bottom of the waterside ramp. Entry Last Updated : 11/10/2020	USACEINSPECT
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

49	3.32	3.32	UCIP	Pipe		DS_ID:25506 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 18-inch inside diameter pressurized steel (assumed) sewer force main through the levee, 2.6 feet below the crown. 18-inch Class 250 FL by FL side actuated resilient wedge gate valve, American Flow Control Series 2500 or an approved equal, on the waterside (WS) shoulder. 2-inch APCO sewage air vacuum valve, Model 401 or an approved equal, on the WS shoulder. 5.5-foot by 7-foot by 4.5-foot valve utility box with a tamper proof bolted cover, on the WS shoulder. 18-inch side actuated Class 250 FL by FL resilient wedge gate valve, American Flow Control Series 2500 or an approved equal, and water valve box, D. and L. Supply K-6016 traffic rated monument ring and cover or an approved equal, one near the landside (LS) end and one near the WS end of the new 18-inch pipe. New 18-inch pipe and existing steel sewer force main connected in accordance with specifications. New pipe inside diameter matched with existing pipe inside diameter at both points of connection, about 10 feet beyond the construction limit on both the LS and the WS. Levee reconstructed with levee embankment fill, Soil Type 2, to meet minimum pipe cover requirements. (Existing 18-inch steel sewer force main crossing removed and replaced portion within construction limit with a new 18-inch steel [assumed] sewer force main crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 152, March 1957 (Station 69+00). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-523] Entry Last Updated : 4/17/2021	UCIPAPR2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

164	3.32	3.32	UCIP	Pipe	Crossing	DS_ID:16917 EP_NO: 5722 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 18-inch galvanized iron sewer pipe through the levee, 2.8 feet below the crown. Concrete thrust block for cutoff walls on both waterside (WS) and landside (LS) shoulders. Siphon breaker in concrete pipe riser on the WS shoulder. Pipe crosses river and discharges into sewer ponds in the left bank overflow area. (18-inch force main authorized under Permit No. 5722, 1968 - City of Gridley, also authorized was a 12-inch pipe sleeved through existing 24-inch pipe) [Additional Reference(s): DWR Levee Log, 2005 (HLM 3.35). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-523] Entry Last Updated : 4/17/2021	UCIPAPR2021 5722
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771	3.36	3.38	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/12/2020	LEVEELOG
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165	3.37	3.37	Gate	Metal	Water Side	Metal pipe gate across the waterside crown. Entry Last Updated : 11/10/2020	USACEPI
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510	3.39	3.42	Ramp	Ramp	Land Side	Aggregate ramp on the landside slope. Entry Last Updated : 11/12/2020	USACEINSPECT
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511	3.40	3.40	Gate	Metal	Land Side	Metal pipe gate across the landside crown. Entry Last Updated : 11/10/2020	USACEINSPECT
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57	3.66	3.66	UCIP	Pipe		DS_ID:25505 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 18-inch gravity drainage pipe of an unknown material through the levee, at an unknown depth. (Existing 18-inch gravity drainage pipe crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-503]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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716	3.66	3.66	Fence	Metal	Water Side	Metal cross fence on waterside toe across waterside berm. Entry Last Updated : 10/16/2020	LEVEELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

717	3.96	3.99	Ramp	Ramp	Water Side	ramp on WS slope Entry Last Updated : 2/13/2018	LEVEELOG
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187	4.05	4.05	UCIP	Pipe	Crossing	DS_ID:20818 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 8-inch steel sewer force main through the levee, 2.5 feet below the crown. 12-inch by 24-inch air relief valve box located on the landside (LS) shoulder. From waterside (WS), sewer line runs parallel along the levee for approximately 3,952 feet downstream and ties into existing 18-inch pipeline located at LM 3.341. No permit has been identified since crossing was field discovered in 2012. (Existing steel sewer force main crossing [6-inch force main indicated in record drawings] and existing appurtenances removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-526]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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192	4.07	4.07	UCIP	Pipe	Crossing	DS_ID:17008 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED year unknown* 8-inch corrugated metal pipe of an unknown purpose through the levee, at an unknown depth. 1.5-inch air vent is located on the landside (LS). [Additional Reference(s): USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 126+18), listed as 8-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-114, not shown in record drawings]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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180	4.07	4.17	Non-Project Levee	Internal	Land Side	Ring levee setback levee. Entry Last Updated : 11/10/2020	USACEPI
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

193	4.08	4.08	UCIP	Pipe	Crossing	DS_ID:16916 EP_NO: 4620 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED year unknown* 1 of 2: 4-inch concrete encased cast iron gravity sewer line through the levee, 1.5 feet below the crown. Discharge end connected to the corrugated metal pump house located at the landside (LS) toe of the bow levee. (two 4-inch pipes authorized under Permit No. 4620, 1964 - Housing Authority of the County of Butte). [Additional Reference(s): DWR Levee Log, 2005 (HLM 4.12). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 127+00), listed as 4-inch cast iron (CI) encased in concrete. Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-114, not shown in record drawings]. Entry Last Updated : 4/17/2021	UCIPAPR2021 4620
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194	4.08	4.08	UCIP	Pipe	Crossing	DS_ID:17012 EP_NO: 4620 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED year unknown* 2 of 2: 4-inch concrete encased cast iron gravity sewer line through the levee, 1.5 feet below the crown. Discharge end connected to the corrugated metal pump house at the landside (LS) toe of the bow levee. (two 4-inch pipes authorized under Permit No. 4620, 1964 - Housing Authority of the County of Butte). [Additional Reference(s): DWR Levee Log, 2005 (HLM 4.12). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 127+00), listed as 4-inch cast iron (CI) encased in concrete. Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-114, not shown in record drawings]. Entry Last Updated : 4/17/2021	UCIPAPR2021 4620
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718	4.08	4.08	Structure	Sign	Land Side	Sign post on landside shoulder. Entry Last Updated : 11/12/2020	LEVEELOG
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520	4.10	4.10	Fence	Chain Link	Land Side	Chain link fence within 15 feet of landside toe. Entry Last Updated : 10/16/2020	USACEINSPECT
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

58	4.11	4.11	UCIP	Pipe		DS_ID:25507 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 8-inch pipe of an unknown material or purpose through the levee, at an unknown depth. (Existing 8-inch pipe crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-502, removed]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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200	4.11	4.11	UCIP	Pipe	Crossing	DS_ID:16915 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED year unknown* 6-inch reinforced concrete encased cast iron sewer pipe through the levee, 13.8 feet below the crown. [Additional Reference(s): DWR Levee Log, 2005 (HLM 4.15). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 127+40), listed as 6-inch cast iron (CI) encased in concrete. Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-114, not shown in record drawings] Entry Last Updated : 4/17/2021	UCIPAPR2021
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202	4.12	4.12	UCIP	Pipe	Crossing	DS_ID:16914 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED year unknown* 6-inch reinforced concrete encased cast iron sewer pipe through the levee, 13.9 feet below the crown. [Additional Reference(s): DWR Levee Log, 2005 (HLM 4.16). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 128+00), listed as 6-inch cast iron (CI) encased in concrete. Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-114, not shown in record drawings] Entry Last Updated : 4/17/2021	UCIPAPR2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

203	4.12	4.12	UCIP	Pipe	Crossing	DS_ID:16913 EP_NO: 12103A Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED year unknown* 6-inch steel sewer force main through the levee, approximately 2.5 feet below the crown. Pipe was added to expend an existing wastewater treatment facility. (6-inch pipe authorized under Permit No. 12103A, 1978 - City of Gridley Department of Public Works) [Additional Reference(s): DWR Levee Log, 2005 (HLM 4.16). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-114, not shown in record drawings] Entry Last Updated : 4/17/2021	UCIPAPR2021 12103A
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204	4.13	4.13	UCIP	Pipe	Crossing	DS_ID:16912 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 0.75-inch galvanized iron water line through the levee, 3.1 feet below the crown. (Existing 0.75-inch galvanized iron water line crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 4.17). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 128+40), 0.75 galvanized water line. Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-502]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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719	4.14	4.16	Ramp	Ramp	Land Side	Aggregate ramp on the landside slope. Entry Last Updated : 11/12/2020	LEVEELOG
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39	4.24	4.29	Revetment	Rock	Water Side	Rock revetment on the lower half of the waterside slope. Entry Last Updated : 11/12/2020	LEVEELOG
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219	4.30	4.30	At Grade	Road / Highway	Crown	Oroville-Gridley Road crosses the levee, 6 feet above the crown. Entry Last Updated : 11/10/2020	GEILEVEELOG 4123
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527	4.30	4.30	Structure	Bridge	Water Side	E. Gridley Road bridge on the waterside slope. Entry Last Updated : 11/12/2020	USACEINSPECT 4123
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

59	4.30	4.30	UCIP	Pipe		DS_ID:25508 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 1 of 3: 4-inch communications conduit of an unknown material through the levee, at an unknown depth. Conduit is buried along the south side of East Gridley Road and may be attached to the south side of the East Gridley Road bridge. (Existing 4-inch communications conduit crossing removed, relocated, and replaced by the American Telephone and Telegraph Company [AT&T Corporation] in coordination with the contractor [relocation area not indicated in record drawings] during the Feather River West Levee Improvements, Project D). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-115]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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61	4.30	4.30	UCIP	Pipe		DS_ID:25509 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 2 of 3: 4-inch communications conduit of an unknown material through the levee, at an unknown depth. Conduit is buried along the south side of East Gridley Road and may be attached to the south side of the East Gridley Road bridge. (Existing 4-inch communications conduit crossing removed, relocated, and replaced by the American Telephone and Telegraph Company [AT&T Corporation] in coordination with the contractor [relocation area not indicated in record drawings] during the Feather River West Levee Improvements, Project D). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-115]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

62	4.30	4.30	UCIP	Pipe		DS_ID:25510 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 3 of 3: 4-inch communications conduit of an unknown material through the levee, at an unknown depth. Conduit is buried along the south side of East Gridley Road and may be attached to the south side of the East Gridley Road bridge. (Existing 4-inch communications conduit crossing removed, relocated, and replaced by the American Telephone and Telegraph Company [AT&T Corporation] in coordination with the contractor [relocation area not indicated in record drawings] during the Feather River West Levee Improvements, Project D). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-115]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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720	4.31	4.31	Ramp	Ramp	Land Side	Dirt ramp on the landside slope. Entry Last Updated : 11/12/2020	LEVEELOG
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722	4.32	5.35	Ditches	Unlined	Land Side	Sutter Butte Canal along the landside toe. Entry Last Updated : 10/16/2020	LEVEELOG
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225	4.39	4.39	Aerial	High Voltage	Crossing	Overhead powerline crosses the levee. Entry Last Updated : 10/16/2020	H_LL_GENERAL 5857
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723	4.39	4.39	Structure	Gauge	Water Side	Gauge house on the waterside shoulder. Entry Last Updated : 11/12/2020	LEVEELOG
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7	4.39	4.39	Barrier	Concrete	Water Side and Land Side	Concrete k-rail on the waterside and landside slopes. Entry Last Updated : 11/10/2020	LEVEELOG
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224	4.39	4.39	Gate	Metal	Crown	Metal pipe gate across the crown. Entry Last Updated : 11/10/2020	GEILEVEELOG
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227	4.40	4.46	Revetment	Rock	Water Side	Rock revetment on the lower half of the waterside slope. Entry Last Updated : 11/12/2020	GEILEVEELOG
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724	4.42	4.42	Structure	Screw Gate	Land Side	Screw gate on opposite side of landside canal. Entry Last Updated : 11/12/2020	LEVEELOG
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725	4.55	4.55	Structure	Screw Gate	Land Side	Screw gate on opposite side of landside canal. Entry Last Updated : 11/12/2020	LEVEELOG
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Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

726	4.65	4.65	Structure	Screw Gate	Land Side	Screw gate on opposite side of landside canal. Entry Last Updated : 11/12/2020	LEVEELOG
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231	4.92	4.92	UCIP	Pipe	Crossing	DS_ID:16943 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 24-inch (not 42-inch) corrugated metal gravity drainage pipe through the levee, 13.6 feet below the crown. Concrete distribution box with slide gate on the waterside (WS). 36-inch pipe goes through the WS berm, not found in 2012. Concrete riser located across ditch. Unable to determine if standpipe is a part of the crossing appurtenances. (Existing 24-inch corrugated metal gravity drainage pipe crossing and existing structure removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 4.98), 36-inch referenced. Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-505]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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533	5.04	5.04	Structure	Weir	Land Side	Weir and gate structure in the landside canal. Entry Last Updated : 11/12/2020	USACEINSPECT
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727	5.04	5.04	Structure	Screw Gate	Land Side	Screw gate on opposite side of landside canal. Entry Last Updated : 11/12/2020	LEVEELOG
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235	5.05	5.05	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/12/2020	USACEPI
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740	5.06	6.57	Miscellaneous	Landscaping	Water Side	Walnut orchard trees within 15 feet of waterside toe. Entry Last Updated : 11/10/2020	LEVEELOG
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728	5.08	5.08	Structure	Screw Gate	Land Side	Screw gate on opposite side of landside canal. Entry Last Updated : 11/12/2020	LEVEELOG
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730	5.16	5.16	Aerial	High Voltage	Crossing	Overhead power drop line crosses levee crown. Entry Last Updated : 10/16/2020	LEVEELOG
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729	5.16	5.16	Structure	Pole - Utility	Water Side	Powerline pole within 15 feet of the waterside toe. Entry Last Updated : 11/12/2020	LEVEELOG
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731	5.16	5.35	Aerial	High Voltage	Water Side	Overhead powerline runs parallel along the waterside toe. Entry Last Updated : 10/16/2020	LEVEELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

537	5.16	5.16	Structure	Pole - Utility	Water Side	Power drop pole on the waterside slope. Entry Last Updated : 11/12/2020	USACEINSPECT
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238	5.16	5.16	UCIP	Pipe	Crossing	DS_ID:23095 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 2.5-inch steel electrical conduit through the levee, 3 to 4 feet below the crown. No permit has been identified since crossing was field discovered in 2012. (Existing electrical conduit crossing and power pole removed and relocated by others [location of others not indicated in record drawings] during the Feather River West Levee Improvements, Project D). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-119]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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732	5.19	5.19	Structure	Screw Gate	Land Side	Screw gate on opposite side of landside canal. Entry Last Updated : 11/12/2020	LEVEELOG
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733	5.20	5.20	Structure	Screw Gate	Land Side	Screw gate on opposite side of landside canal. Entry Last Updated : 11/12/2020	LEVEELOG
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734	5.22	5.22	Structure	Screw Gate	Land Side	Screw gate on opposite side of landside canal. Entry Last Updated : 11/12/2020	LEVEELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

65	5.33	5.33	UCIP	Pipe		DS_ID:25511	UCIPAPR2021
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EP_NO:
Crossing Status: Found
FIELD_STRUCT_DESC: 36-inch inside diameter gravity irrigation pipe of an unknown material through the levee, 10 feet below the crown. 18-inch drainage layer at the pipe inlet at the landside (LS) toe. Inlet structure with riprap and sheet pile on the landside (LS) end at the Sutter-Butte Main Canal. Gate riser structure with positive shutoff valve on the waterside (WS) shoulder. Connected to existing 24-inch gravity irrigation pipe at the WS toe, 107 feet from the center of the crown, within 5 feet of the construction limit. Marker post at the same location on the WS toe. There may also be a marker post on the WS or LS shoulder. (Existing 24-inch corrugated metal gravity irrigation pipe crossing removed and replaced within construction limits with a new 36-inch gravity irrigation pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-529].
Entry Last Updated : 4/17/2021

244	5.33	5.33	UCIP	Pipe	Crossing	DS_ID:16920	UCIPAPR2021
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EP_NO:
Crossing Status: Not Found
FIELD_STRUCT_DESC: *REMOVED* 24-inch corrugated metal gravity irrigation pipe through the levee, 14 feet below the crown. Slide gate on the landside (LS). Slide gate in a concrete pipe riser on the waterside (WS) berm. (Existing 24-inch corrugated metal gravity irrigation pipe crossing removed and replaced within construction limits with a new 36-inch gravity irrigation pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 5.40). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 191+13), 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-529].
Entry Last Updated : 4/17/2021

735	5.34	5.34	Structure	Screw Gate	Land Side	Screw gate on opposite side of landside canal. Entry Last Updated : 11/12/2020	LEVEELOG
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249	5.34	5.35	Ramp	Ramp	Water Side	Dirt ramp on the landside slope. Entry Last Updated : 11/12/2020	USACEPI
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

736	5.35	5.35	Structure	Pole - Utility	Water Side	Powerline pole within 15 feet of waterside toe. Entry Last Updated : 11/12/2020	LEVEELOG
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245	5.35	5.35	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. (App. No. 9053-PG&E). Entry Last Updated : 12/22/2017	H_LL_GENERAL 9053
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252	5.36	5.36	Ramp	Ramp	Land Side	Aggregate ramp on the oversized landside slope. Entry Last Updated : 11/12/2020	H_LL_GENERAL
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73	5.38	5.38	UCIP	Pipe		DS_ID:25512 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 36-inch inside diameter gravity drainage pipe of an unknown material, 18.9 feet below the crown. 18-inch drainage layer at the pipe inlet at the landside (LS) toe. Inlet structure on the landside (LS) end. Gate riser structure with positive shutoff valve on the waterside (WS) shoulder. Flap gate, outfall structure, and riprap at outlet on the waterside (WS) end. Drainage channel regraded as required to provide a smooth transition at the inlet and the outlet. (Two existing 60-inch corrugated metal gravity drainage pipe crossings removed and replaced portion within construction limit with a new 36-inch gravity drainage pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-531]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

259	5.42	5.42	UCIP	Pipe	Crossing	DS_ID:16922	UCIPAPR2021
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EP_NO:
Crossing Status: Not Found
FIELD_STRUCT_DESC: *REMOVED* 1 of 2: 60-inch corrugated metal drainage pipe (downstream pipe) through the levee, 23.4 feet below the crown. Concrete headwalls on both, the waterside (WS) and landside (LS) ends. Flap gate on the WS end. Ditch at WS outlet. (Two existing 60-inch corrugated metal gravity drainage pipe crossings removed and replaced portion within construction limit with a new 36-inch gravity drainage pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 5.50). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 195+80), listed as two 60-inch corrugated metal pipes (CMPs). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-531].
Entry Last Updated : 4/17/2021

260	5.42	5.42	UCIP	Pipe	Crossing	DS_ID:17013	UCIPAPR2021
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EP_NO:
Crossing Status: Not Found
FIELD_STRUCT_DESC: *REMOVED* 2 of 2: 60-inch corrugated metal drainage pipe (upstream pipe) through the levee, 23.4 feet below the crown. Concrete headwalls on both the waterside (WS) and landside (LS) ends. Flap gate on the WS end. Ditch located at WS outlet. (Two existing 60-inch corrugated metal gravity drainage pipe crossings removed and replaced portion within construction limit with a new 36-inch gravity drainage pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 5.50). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 195+80), listed as two 60-inch corrugated metal pipes (CMPs). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-531].
Entry Last Updated : 4/17/2021

17	5.44	5.48	Ramp	Ramp	Land Side	Aggregate ramp on the landside slope. Entry Last Updated : 11/12/2020	LEVEELOG
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544	5.44	5.48	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/12/2020	USACEINSPECT
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

741	5.96	6.01	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/12/2020	LEVEELOG
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270	6.04	6.04	Gate	Metal	Crown	Metal pipe gate across the crown. Entry Last Updated : 11/10/2020	USACEPI
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276	6.18	6.18	UCIP	Pipe	Crossing	DS_ID:17007 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *DUPLICATE see dsid 16954* 12-inch steel pipe encased in concrete through the levee at an unknown depth below the crown. 24-inch concrete standpipe is located on the waterside (WS). [Additional Reference(s): USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 239+50), listed as 12-inch steel pipe. Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-125] Entry Last Updated : 4/17/2021	UCIPAPR2021
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74	6.25	6.25	UCIP	Pipe		DS_ID:25513 EP_NO: 4591 Crossing Status: Found FIELD_STRUCT_DESC: 7-inch inside diameter pressurized pipe of an unknown material or purpose, 3.2 feet below the crown. 8-inch C509 standard FL by FL gate valve, Mueller A-2360 resilient wedge or an approved equal, one on the waterside (WS) shoulder and the other off the landside (LS) toe. Combination siphon breaker and air relief valve, 1-inch APCO or an approved equal, on the WS shoulder. 5-foot by 5-foot by 4-foot valve utility box with a tamper proof bolted solid cover on the WS shoulder. 2-foot by 3-foot by 4-foot valve utility box with a tamper proof bolted solid cover off the LS toe. Ends of new pipe and existing pipe plugged and capped. Marker post off the WS toe. Levee reconstructed with levee embankment fill, Soil Type 2, to meet minimum pipe cover requirements. (Existing 7-inch steel pressurized pipe crossing removed and replaced portion within construction limit with a new 7-inch pressurized pipe crossing during the Feather River West Levee Improvements, Project D, pipe remains under Permit No. 4591, 1965 [pipe upgraded 2015] - Jack Mariani SR TR ETAL; 7-inch pipe upgraded under the SBFCA levee improvement project of approximately 11.4 miles, work authorized under Permit No. 18793-3, 2014 - Sutter Butte Flood Control Agency). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-533] Entry Last Updated : 4/17/2021	UCIPAPR2021 4591
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

278	6.26	6.26	UCIP	Pipe	Crossing	DS_ID:16954 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 7-inch steel pipe sleeved through the existing 12-inch steel pipe through the levee, 11.4 feet below the crown. The annular space between the two pipes was plugged with concrete on both waterside (WS) and landside (LS) ends. Screw gate in concrete risers on both WS and LS. (7-inch sleeved through existing 12-inch work authorized under Permit No. 4591 - 1964, Jack Mariani Farms, Inc.; 7-inch pipe removed under the SBFCA levee improvement project of approximately 11.4 miles, work authorized under Permit No. 18793-3, 2014 - Sutter Butte Flood Control Agency) [Additional Reference(s): DWR Levee Log, 2005 (HLM 6.34). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 239+50), listed as 12-inch steel pipe. Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-533] Entry Last Updated : 4/17/2021	UCIPAPR2021
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742	6.27	6.27	Structure	Pole - Utility	Land Side	Power drop pole on on the landside toe. Entry Last Updated : 11/12/2020	LEVEELOG
743	6.28	6.28	Structure	Pole - Utility	Land Side	Powerline pole and guy wire on the landside ramp. Entry Last Updated : 11/12/2020	LEVEELOG
269	6.28	6.28	Non-Project Levee	Spur	Water Side	Transverse levee on the waterside. Entry Last Updated : 11/10/2020	USGSQUAD_EGIS 4963
19	6.28	6.28	Ramp	Ramp	Land Side	Aggregate ramp on the landside slope. Entry Last Updated : 11/12/2020	LEVEELOG
280	6.28	6.28	Gate	Metal	Water Side	Metal pipe gate across the top of the waterside ramp. Entry Last Updated : 11/10/2020	USACEPI
281	6.28	6.28	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/12/2020	USACEPI

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

75	6.49	6.49	UCIP	Pipe		DS_ID:25526 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 12-inch pressurized steel (assumed) irrigation pipe through the levee, 2.8 feet below the levee crown. 12-inch C509 FL by FL gate valve, Mueller A-2360 Resilient Wedge or an approved equal, on the waterside (WS) shoulder. Utility box with cover houses a combination siphon breaker and air relief valve located on the WS. (Existing 22-inch steel pipe was removed and replaced with a new 12-inch steel pressure irrigation pipe during the Feather River West Levee Improvements, Project D). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-535, STA 2017+70] Entry Last Updated : 4/17/2021	UCIPAPR2021
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286	6.49	6.49	UCIP	Pipe	Crossing	DS_ID:16953 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 22-inch reinforced concrete encased steel gravity irrigation pipe through the levee, 13.5 feet below the crown. Slide gate in 36-inch concrete standpipe at the waterside (WS) toe. (Existing 22-inch concrete encased steel gravity irrigation pipe crossing and existing 36-inch standpipe removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 6.58). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 252+10), listed as 22-inch steel pipe. Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-505] Entry Last Updated : 4/17/2021	UCIPAPR2021
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288	6.55	6.55	Gate	Metal	Land Side	Metal pipe gate across the landside ramp. Entry Last Updated : 11/10/2020	USACEPI
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20	6.56	6.56	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/12/2020	LEVEELOG
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287	6.56	6.56	Ramp	Ramp	Land Side	Aggregate ramp on the landside slope. Entry Last Updated : 11/12/2020	USACEPI
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746	6.64	6.64	Structure	Post	Land Side	4x4 post 10 feet from landside toe. Entry Last Updated : 11/12/2020	LEVEELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

747	6.65	6.65	Structure	Post	Water Side	4x4 post 10 feet from waterside toe. Entry Last Updated : 11/12/2020	LEVEELOG
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292	6.65	6.65	UCIP	Pipe	Crossing	DS_ID:16952 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 12-inch concrete encased steel irrigation pipe through the levee, 13.3 feet below the crown. Slide gate in a 24-inch concrete standpipe at the waterside (WS) toe. (Existing 12-inch concrete encased steel irrigation pipe crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 6.74). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 260+70), listed as 12-inch steel pipe. Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-505]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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296	6.79	6.79	UCIP	Pipe	Crossing	DS_ID:16951 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 12-inch concrete encased steel irrigation pipe through the levee, 14 feet below the crown. Slide gate in a 24-inch concrete standpipe at the waterside (WS) toe. (Existing 12-inch concrete encased steel irrigation pipe crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 6.88). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 267+29), listed 12-inch steel pipe. Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-505]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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300	6.86	6.86	Ramp	Ramp	Land Side	Aggregate ramp on the landside slope. Entry Last Updated : 11/12/2020	GEILEVEELOG
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565	6.86	6.86	Gate	Metal	Land Side	Metal pipe gate across bottom of the landside ramp. Entry Last Updated : 11/10/2020	USACEINSPECT
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299	6.86	6.86	Aerial	High Voltage	Crossing	Overhead power line crosses the levee crown. Entry Last Updated : 10/16/2020	H_LL_GENERAL 2278
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 Feather River						Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

748	6.87	6.88	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/12/2020	LEVEELOG
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294	6.87	6.87	Structure	Pole - Utility	Water Side	Powerline pole within 15 feet of waterside toe. Entry Last Updated : 11/12/2020	LEVEELOG
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302	6.88	6.88	Non-Project Levee	Spur	Water Side	Wing levee on the waterside. Entry Last Updated : 11/10/2020	H_LL_GENERAL
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26	6.89	6.90	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/12/2020	LEVEELOG
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10	6.90	7.28	Miscellaneous	Landscaping	Water Side	Walnut orchard trees within 15 feet of waterside toe. Entry Last Updated : 11/10/2020	LEVEELOG
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9	7.52	7.91	Miscellaneous	Landscaping	Water Side	Walnut orchard trees within 15 feet of waterside toe. Entry Last Updated : 11/10/2020	LEVEELOG
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303	7.70	7.70	UCIP	Pipe	Crossing	DS_ID:16960 EP_NO: 17895 Crossing Status: Not Found FIELD_STRUCT_DESC: *UNCLEAR status* 5-inch steel irrigation pipe through the levee, at an unknown depth. Pipe connects to an existing pipe within the overflow area of the Feather River. (5-inch irrigation line authorized under Permit No. 17895, 2005 - John Kucek. 0.75-inch micro sprinkler line authorized under Permit No. 17895-A, 2005 - John Kucek. Existing 5-inch aluminum irrigation pipe crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-134, not shown in record drawings]. Entry Last Updated : 4/17/2021	UCIPAPR2021 17895
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

72	7.75	7.75	UCIP	Pipe		DS_ID:16959 EP_NO: 5520 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED, Illegal encroachment* Shallow 5-inch aluminum pipe over the top of the levee was removed on December 19, 1966. (existing pipe removed and proposed 5-inch irrigation line denied under Permit No. 5520, 1966 - John Kucek). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-505]. Entry Last Updated : 4/17/2021	UCIPAPR2021 5520
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307	7.90	7.90	Gate	Metal	Crown	Metal pipe gate across the crown. Entry Last Updated : 11/10/2020	H_LL_GENERAL
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27	7.91	7.91	Ramp	Ramp	Land Side	Paved ramp on the landside slope for Almond Ave. Entry Last Updated : 11/12/2020	LEVEELOG
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306	7.91	7.91	Ramp	Ramp	Water Side	Paved ramp on waterside slope for Almond Ave. Entry Last Updated : 11/12/2020	GEILEVEELOG
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308	7.92	7.92	UCIP	Pipe	Crossing	DS_ID:16950 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* Telephone conduit of an unknown size or material through the levee, at an unknown depth. (Existing telephone conduit crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 8.03). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-502]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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749	7.92	7.92	Gate	Metal	Crown	Metal pipe gate across the crown. Entry Last Updated : 11/10/2020	LEVEELOG
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28	8.13	8.13	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/12/2020	LEVEELOG
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576	8.13	8.13	Ramp	Ramp	Land Side	Aggregate ramp on the landside slope. Entry Last Updated : 11/12/2020	USACEINSPECT
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

750	8.14	8.42	Miscellaneous	Landscaping	Water Side	Walnut orchard trees within 15 feet of waterside toe. Entry Last Updated : 11/10/2020	LEVEELOG
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63	8.22	8.22	UCIP	Pipe		DS_ID:25514 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 2-inch pressurized pipe of an unknown material or purpose through the levee, 2.8 feet below the crown. (Existing 2-inch pressurized pipe crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D. Discovered in Record Drawing Nos. C-137 and C-543). [Additional Reference(s): DWR Levee Log, 2005. Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-137 and C-543]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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76	8.23	8.23	UCIP	Pipe		DS_ID:25527 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 2-inch pressurized pipe of an unknown material or purpose through the levee, 3 feet below the crown. [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-137 and C-543]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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316	8.45	8.45	UCIP	Pipe	Crossing	DS_ID:23096 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED year unknown* Irrigation pipe of an unknown size or material through the levee, at an unknown depth. Steel standpipe located on the landside (LS) toe. 4.5-inch polyvinyl chloride (PVC) pipe near the standpipe on the LS toe. No permit has been identified since crossing was field discovered in 2012. [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-138, not shown in record drawing]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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315	8.47	8.48	Ramp	Ramp	Water Side	Aggregate ramp down the waterside slope. Entry Last Updated : 11/12/2020	USACEPI
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

44	8.61	8.61	UCIP	Pipe		DS_ID:25528 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 2-inch steel irrigation pipe through the levee, 3 feet below the levee crown. Concrete vault located at the waterside (WS) shoulder. (2-inch irrigation line installed under the Feather River Levee Improvement Project; Existing 2-inch irrigation pipe crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D authorized under Permit No. 18793-3, 2014 - Sutter Butte Flood Control Agency). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project_D_2017.05.16.pdf, Drawing No. C-545]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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319	8.61	8.61	UCIP	Pipe	Crossing	DS_ID:23094 EP_NO: 14200 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* Irrigation pipe of an unknown size or material through the levee, at an unknown depth. Pipe capped with valve inside a 6-inch steel standpipe located on the landside (LS) shoulder. (2-inch irrigation line authorized under Permit No. 14200, 1985 - C. W. Moffitt; Existing 2-inch irrigation pipe crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D authorized under Permit No. 18793-3, 2014 - Sutter Butte Flood Control Agency). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project_D_2017.05.16.pdf, Drawing No. C-545]. Entry Last Updated : 4/17/2021	UCIPAPR2021 14200
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320	8.64	8.64	UCIP	Pipe	Crossing	DS_ID:16949 EP_NO: 14200 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED year unknown* 2-inch galvanized water pipe through the levee, 2 feet below the crown. (2-inch pipe authorized under Permit No. 14200, 1985 - Clinton W. Moffitt). [Additional Reference(s): DWR Levee Log, 2005 (HLM 8.73). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project_D_2017.05.16.pdf, Drawing No. C-139, not shown in record drawings]. Entry Last Updated : 4/17/2021	UCIPAPR2021 14200
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Maintenance Area 0007

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Feather River							Right	11.90	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
326	8.75	8.75	Gate	Metal	Crown	Metal pipe gate across the crown. Entry Last Updated : 11/10/2020	USACEPI		
322	8.76	8.76	Aerial	High Voltage	Crossing	Overhead guy wire crosses the levee crown. Entry Last Updated : 10/16/2020	H_LL_GENERAL 5865-A		
751	8.76	8.77	Ramp	Ramp	Land Side	Aggregate ramp on the landside slope. Entry Last Updated : 11/12/2020	LEVEELOG		
29	8.77	8.77	Ramp	Ramp	Land Side	Aggregate ramp on the landside slope. Entry Last Updated : 11/12/2020	LEVEELOG		
752	8.77	8.77	Structure	Pole - Utility	Land Side	Powerline pole on the landside ramp. Entry Last Updated : 11/12/2020	LEVEELOG		
331	8.90	8.90	Ramp	Ramp	Water Side	Paved ramp on the waterside slope to Oroville Wildlife area. Entry Last Updated : 11/12/2020	USACEPI		
594	8.92	8.92	Gate	Metal	Crown	Metal pipe gate across the crown. Entry Last Updated : 11/10/2020	USACEINSPECT		
754	9.31	9.49	Miscellaneous	Landscaping	Water Side	Walnut orchard trees within 15 feet of waterside toe. Entry Last Updated : 11/10/2020	LEVEELOG		
334	9.52	9.52	Gate	Metal	Crown	Metal pipe gate across the crown. Entry Last Updated : 11/10/2020	H_LL_GENERAL		
337	9.53	9.53	UCIP	Pipe	Crossing	DS_ID:16948 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 12-inch steel irrigation pipe through the levee, 14 feet below the crown. Slide gate in a 36-inch concrete standpipe at the waterside (WS) toe. Concrete distribution box at the landside (LS) toe. (Existing steel irrigation pipe crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 9.66). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-503]. Entry Last Updated : 4/17/2021	UCIPAPR2021		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Feather River							Right	11.90	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
336	9.53	9.53	Aerial	High Voltage	Crossing	Overhead power and telephone lines cross the levee crown. Entry Last Updated : 10/16/2020	H_LL_GENERAL 9076-A		
755	9.53	9.53	Structure	Pole - Utility	Water Side	Powerline pole within 15 feet of waterside toe. Entry Last Updated : 11/12/2020	LEVEELOG		
335	9.53	9.53	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/12/2020	GEILEVEELOG		
756	9.54	9.66	Aerial	High Voltage	Land Side	Overhead power lines run parallel to the landside toe. Entry Last Updated : 10/16/2020	LEVEELOG		
757	9.65	9.65	Structure	Building	Land Side	Shed at the landside toe. Entry Last Updated : 11/12/2020	LEVEELOG		
606	9.66	9.66	Ramp	Ramp	Land Side	Aggregate ramp on the landside slope. Entry Last Updated : 11/12/2020	USACEINSPECT		
350	9.66	9.66	UCIP	Pipe	Crossing	DS_ID:16956 EP_NO: 12663 Crossing Status: Not Found FIELD_STRUCT_DESC: *NOT THROUGH THE LEVEE* Original request was for permission to install a buried telephone cable. An overhead cable was later requested rather than a buried cable. See letter by Pacific Telephone dated April 5, 1979. (buried cable authorized under Permit No. 12663, 1979 - Pacific Telephone and Telegraph Company [PT&T]. Existing overhead power line remained during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005. Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-145]. Entry Last Updated : 4/17/2021	UCIPAPR2021 12663		
610	9.66	9.66	Structure	Pole - Utility	Land Side	Powerline pole on the landside ramp. Entry Last Updated : 11/12/2020	USACEINSPECT		
758	9.66	9.66	Gate	Metal	Land Side	Metal pipe gate across the bottom of the landside ramp. Entry Last Updated : 11/10/2020	LEVEELOG		
603	9.67	9.67	Gate	Metal	Crown	Metal pipe gate across the crown. Entry Last Updated : 11/10/2020	USACEINSPECT		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

353	9.97	9.97	UCIP	Pipe	Crossing	DS_ID:16947	UCIPAPR2021
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EP_NO:
Crossing Status: Not Found
FIELD_STRUCT_DESC: *REMOVED* 10-inch concrete encased steel irrigation pipe through the levee, 14.5 feet below the crown. Slide gate in a 24-inch concrete standpipe at the waterside (WS) toe. (Existing 10-inch concrete encased steel irrigation pipe crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 10.12). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 437+30), listed as 10-inch steel pipe. Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-503].
Entry Last Updated : 4/17/2021

354	10.00	10.01	Ramp	Ramp	Water Side	Dirt ramp on the waterside slope. Entry Last Updated : 11/12/2020	H_LL_GENERAL
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355	10.10	10.10	UCIP	Pipe	Crossing	DS_ID:16946	UCIPAPR2021
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EP_NO:
Crossing Status: Not Found
FIELD_STRUCT_DESC: *REMOVED year unknown* 10-inch steel irrigation pipe through the levee, 14.5 feet below the crown. Slide gate in a concrete standpipe and pump on the landside (LS). [Additional Reference(s): DWR Levee Log, 2005 (HLM 10.24). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-147, not shown in record drawings].
Entry Last Updated : 4/17/2021

356	10.24	10.24	Gate	Metal	Crown	Metal pipe gate across the crown. Entry Last Updated : 11/10/2020	USACEPI
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33	10.25	10.25	Ramp	Ramp	Water Side	Paved ramp down the waterside slope for Walnut Ave. Entry Last Updated : 11/12/2020	LEVEELOG
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618	10.25	10.25	Ramp	Ramp	Land Side	Paved ramp down the landside slope for Walnut Ave. Entry Last Updated : 11/12/2020	USACEINSPECT
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759	10.25	10.25	Gate	Metal	Land Side	Metal pipe gate across the landside ramp. Entry Last Updated : 11/10/2020	LEVEELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Feather River							Right	11.90	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
359	10.26	10.26	Gate	Metal	Crown	Metal pipe gate across the crown. Entry Last Updated : 11/10/2020	H_LL_GENERAL		
374	10.66	10.68	Fence	Chain Link	Land Side	Chain link fence on the landside toe. Entry Last Updated : 10/16/2020	USACEPI		
368	10.68	10.68	UCIP	Pipe	Crossing	DS_ID:16933 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 24-inch corrugated metal gravity drainage pipe through the levee, 14.5 feet below the crown. Concrete headwalls at both toes. Flap gate in a 36-inch concrete standpipe on the berm. (Existing 24-inch corrugated metal gravity drainage pipe crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 10.84). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 471+26), listed as 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-503]. Entry Last Updated : 4/17/2021	UCIPAPR2021		
369	10.68	10.73	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/12/2020	H_LL_GENERAL		
760	10.74	10.77	Ramp	Ramp	Land Side	Aggregate ramp on the landside slope. Entry Last Updated : 11/12/2020	LEVEELOG		
761	10.78	10.78	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/12/2020	LEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

376	10.79	10.79	UCIP	Pipe	Crossing	DS_ID:16944	UCIPAPR2021
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EP_NO:
Crossing Status: Not Found
FIELD_STRUCT_DESC: *REMOVED* 24-inch corrugated metal gravity drainage pipe through the levee, 17.5 feet below the crown. Concrete headwall at the landside (LS) toe. Flap gate located on the waterside (WS) end, covered with dirt. (Existing 24-inch corrugated metal gravity drainage pipe crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 10.96). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 476+60), listed as 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-503].
Entry Last Updated : 4/17/2021

380	10.84	10.84	Gate	Metal	Crown	Metal pipe gate across the crown. Entry Last Updated : 11/10/2020	USACEPI
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378	10.85	10.85	Ramp	Ramp	Land Side	Paved ramp on the landside slope to Larkin Road. Entry Last Updated : 11/12/2020	H_LL_GENERAL
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385	10.85	10.85	Ramp	Ramp	Water Side	Paved ramp on the waterside slope to driveway. Entry Last Updated : 11/12/2020	USACEPI
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50	10.86	10.86	UCIP	Pipe	DS_ID:25515	UCIPAPR2021
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EP_NO:
Crossing Status: Found
FIELD_STRUCT_DESC: Telephone conduit of an unknown size or material through the levee, at an unknown depth. (Existing 0.75-inch telephone conduit crossing removed and replaced portion within construction limit with a new telephone conduit crossing). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-151].
Entry Last Updated : 4/17/2021

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 Feather River						Right	11.90	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source	
	Start	End					Permits	
386	10.86	10.86	UCIP	Pipe	Crossing	DS_ID:16955 EP_NO: 9791 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 0.75-inch telephone conduit of an unknown material through the levee, approximately 2.33 feet below the crown. (0.75-inch conduit authorized under Permit No. 9791, 1974 - Pacific Telephone and Telegraph Company [PT&T]. Existing 0.75-inch telephone conduit crossing removed and replaced portion within construction limit with a new telephone conduit crossing). [Additional Reference(s): DWR Levee Log, 2005 (HLM 11.02). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-151]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9791	
383	10.87	10.87	Aerial	High Voltage	Crossing	Overhead power line crosses the levee crown. Entry Last Updated : 10/16/2020	H_LL_GENERAL 9083	
382	10.88	10.88	Gate	Metal	Crown	Metal pipe gate across the crown. Entry Last Updated : 11/10/2020	GEILEVEELOG	
631	10.88	10.88	Wall	Concrete / Masonry Wall	.Not Identified	Concrete retaining wall at toe. Entry Last Updated : 11/12/2020	USACEINSPECT	
387	10.89	10.89	UCIP	Pipe	Crossing	DS_ID:16942 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 24-inch corrugated metal gravity irrigation pipe through the levee, 17.5 feet below the crown. Slide gate in a 36-inch corrugated metal pipe (CMP) riser on the waterside (WS) slope. Slide gate in a 48-inch reinforced concrete standpipe at the landside (LS) toe. (Existing 24-inch corrugated metal gravity irrigation pipe crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 11.05). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 483+60), listed as 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-503]. Entry Last Updated : 4/17/2021	UCIPAPR2021	

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

391	11.01	11.01	UCIP	Pipe	Crossing	DS_ID:16941 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 24-inch concrete encased corrugated metal irrigation pipe through the levee, 21 feet below the crown. Slide gate in a 36-inch corrugated metal pipe (CMP) riser on the waterside (WS) slope. (Existing 24-inch concrete encased corrugated metal irrigation pipe crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 11.17). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 490+50), listed as 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-503]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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395	11.02	11.02	UCIP	Pipe	Crossing	DS_ID:16940 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 24-inch corrugated metal gravity drainage pipe through the levee, 18.3 feet below the crown. Flap gate at the waterside (WS) end. Concrete headwall at the landside (LS) toe. (Existing 24-inch corrugated metal gravity drainage pipe crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 11.18). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 490+70), listed as 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-503]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

402	11.08	11.08	UCIP	Pipe	Crossing	DS_ID:16939 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 24-inch corrugated metal gravity drainage pipe through the levee. 18.9 feet below the crown. Flap gate on the waterside (WS) end. (Existing 24-inch corrugated metal gravity drainage pipe crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 11.24). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 494+50), listed as 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-503]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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34	11.11	11.11	Ramp	Ramp	Water Side	Paved ramp on the waterside slope. Entry Last Updated : 11/12/2020	LEVEELOG
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624	11.11	11.11	Ramp	Ramp	Land Side	Paved ramp on the landside slope. Entry Last Updated : 11/12/2020	USACEINSPECT
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51	11.12	11.12	UCIP	Pipe	DS_ID:25516 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 36-inch inside diameter gravity drainage pipe of an unknown material through the levee, 17 feet below the crown. 18-inch drainage layer at the pipe inlet at the landside (LS) toe. Existing ground regraded off the LS toe to provide a smooth transition to the pipe inlet. Gate riser structure with positive shutoff valve on the waterside (WS) shoulder. 36-inch flap gate, outfall structure, and riprap R90 at the pipe outlet at the WS toe. Existing ground regraded off the WS toe to provide a smooth transition to the pipe outlet. (Existing 24-inch corrugated metal gravity drainage pipe crossing removed and replaced portion within construction limit with a new 36-inch gravity drainage pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-553]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

404 11.12 11.12 UCIP Pipe Crossing DS_ID:16938 UCIPAPR2021

EP_NO:
Crossing Status: Not Found
FIELD_STRUCT_DESC: *REMOVED* 24-inch corrugated metal gravity drainage pipe through the levee, 15.8 feet below the crown. Concrete headwalls at both toes. Flap gate on the waterside (WS) end. (Existing 24-inch corrugated metal gravity drainage pipe crossing removed and replaced portion within construction limit with a new 36-inch gravity drainage pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 11.28). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 496+20), listed as 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-553].
Entry Last Updated : 4/17/2021

406 11.23 11.23 UCIP Pipe Crossing DS_ID:16937 UCIPAPR2021

EP_NO:
Crossing Status: Not Found
FIELD_STRUCT_DESC: *REMOVED* 24-inch concrete encased corrugated metal gravity irrigation pipe through the levee, 19.5 feet below the crown. Concrete headwall at the landside (LS) toe. Slide gate in a 36-inch corrugated metal pipe (CMP) riser on the waterside (WS) slope. (Existing 24-inch concrete encased corrugated metal gravity irrigation pipe crossing and existing 36-inch CMP riser removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 11.39). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 502+20), listed as 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-503].
Entry Last Updated : 4/17/2021

35 11.30 11.35 Ramp Ramp Land Side Dirt ramp on the landside slope. LEVEELOG
Entry Last Updated : 11/12/2020

410 11.30 11.35 Ramp Ramp Water Side Dirt ramp on the waterside slope. H_LL_GENERAL
Entry Last Updated : 11/12/2020

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

54	11.35	11.35	UCIP	Pipe		DS_ID:25517 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 36-inch inside diameter gravity drainage pipe of an unknown material through the levee, 14.5 feet below the crown. 18-inch drainage layer at the pipe inlet at the landside (LS) toe. Existing ground regraded off the LS toe to provide a smooth transition to the pipe inlet. Gate riser structure with positive shutoff valve on the waterside (WS) shoulder. 36-inch flap gate, outfall structure, and riprap R90 at the pipe outlet at the WS toe. Existing ground regraded off the WS toe to provide a smooth transition to the pipe outlet. (Existing 24-inch corrugated metal gravity drainage pipe crossing and existing 36-inch corrugated metal pipe (CMP) riser removed and replaced portion within construction limit with a new 36-inch gravity drainage pipe during the Feather River West Levee Improvements, Project D). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-556]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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414	11.35	11.35	UCIP	Pipe	Crossing	DS_ID:16936 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 24-inch concrete encased corrugated metal irrigation pipe through the levee, 20.7 feet below the crown. Slide gate in a 36-inch corrugated metal pipe (CMP) riser on the waterside (WS) slope. (Existing 24-inch concrete encased corrugated metal irrigation pipe crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 11.52). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 508+70), 24-inch corrugated metal pipe (CMP), 26-inch CMP riser referenced -- Station 508+40 and 508+70 out of sequence in O&M (correct sequence in UCIP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-556]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

415	11.35	11.35	UCIP	Pipe	Crossing	DS_ID:16935 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 24-inch corrugated metal gravity drainage pipe through the levee, 16.2 feet below the crown. Concrete headwalls at both toes. Flap gate on the waterside (WS) end. (Existing 24-inch corrugated metal gravity drainage pipe crossing and existing 36-inch corrugated metal pipe (CMP) riser removed and replaced portion within construction limit with a new 36-inch gravity drainage pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 11.52). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 508+40), listed as 24-inch corrugated metal pipe (CMP), Station 508+40 and 508+70 out of sequence in O&M (correct sequence in UCIP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-503]	UCIPAPR2021
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Entry Last Updated : 4/17/2021

413	11.35	11.35	Gate	Metal	Crown	Metal pipe gate across the crown. Entry Last Updated : 11/10/2020	GEILEVEELOG
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64	11.48	11.48	UCIP	Pipe	DS_ID:25518 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 1-inch domestic water line of an unknown material through the levee, at an unknown depth. (Existing 1-inch domestic water line crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D. Discovered in Record Drawing No. C-155). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-504]	UCIPAPR2021
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Entry Last Updated : 4/17/2021

43	11.49	11.49	Structure	Tank	Water Side	Multiple propane tanks at waterside toe. Entry Last Updated : 11/12/2020	LEVEELOG
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426	11.49	11.50	Structure	Building	Water Side	Sorter building on cement pad at waterside toe. Entry Last Updated : 11/12/2020	GEILEVEELOG
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419	11.49	11.49	Structure	Pad	Land Side	Concrete driveway at landside toe. Entry Last Updated : 11/12/2020	H_LL_GENERAL
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

763	11.50	11.54	Ramp	Ramp	Land Side	Aggregate ramp on the landside slope. Entry Last Updated : 11/12/2020	LEVEELOG
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762	11.50	11.50	Structure	Pole - Utility	Water Side	Powerline pole within 15 feet of waterside toe. Entry Last Updated : 11/12/2020	LEVEELOG 18271
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772	11.50	11.50	Aerial	High Voltage	Crossing	Overhead power line crosses the levee crown. Entry Last Updated : 10/16/2020	LEVEELOG 18271-1
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427	11.51	11.51	UCIP	Pipe	Crossing	DS_ID:16945 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 24-inch corrugated metal gravity drainage pipe through the levee, 22 feet below the crown. Flap gate on the waterside (WS). (Existing 24-inch corrugated metal gravity drainage pipe crossing removed, relocated, and replaced portion within construction limit with a new 36-inch gravity drainage pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 11.68). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 517+40), listed as 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-562]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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428	11.51	11.51	UCIP	Pipe	Crossing	DS_ID:16934 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 24-inch concrete encased corrugated metal gravity irrigation pipe through the levee, 18.8 feet below the crown. Slide gate in a 36-inch corrugated metal pipe (CMP) riser on the waterside (WS) slope. (Existing 24-inch concrete encased corrugated metal gravity irrigation pipe crossing removed and disposed portion within construction limit during the Feather River West Levee Improvements, Project D). [Additional Reference(s): DWR Levee Log, 2005 (HLM 11.68). USACE Sacramento O&M Manual, Unit 152, March 1957, Revised 29 Dec 2016, (Station 517+60), listed as 24-inch corrugated metal pipe (CMP). Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-562]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 Feather River						Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

37	11.52	11.53	Ramp	Ramp	Land Side	Sod covered ramp on the landside slope. Entry Last Updated : 11/12/2020	LEVEELOG
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38	11.52	11.54	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/12/2020	LEVEELOG
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56	11.52	11.52	UCIP	Pipe		DS_ID:25519 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 36-inch inside diameter gravity drainage pipe of an unknown material through the levee, 14.7 feet below the crown. 18-inch drainage layer at the pipe inlet at the landside (LS) toe. Existing ground regraded off the LS toe to provide a smooth transition to the flared end section inlet structure. Gate riser structure with positive shutoff valve on the waterside (WS) shoulder. 36-inch flap gate, outfall structure, and riprap R90 at the pipe outlet at the WS toe. (Existing 24-inch corrugated metal gravity drainage pipe crossing removed, relocated, and replaced portion within construction limit with a new 36-inch gravity drainage pipe crossing during the Feather River West Levee Improvements, Project D). [Additional Reference(s): Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project, Volume 4 of 6 (Project D) Feather River West Levee Improvement Plans Sta 1765+00 to 2368+26, 2016, Volume 4-SBFCA_Record_Drawings_Project D_2017.05.16.pdf, Drawing No. C-562]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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429	11.52	11.52	Gate	Metal	Crown	Metal pipe gate across the crown. Entry Last Updated : 11/10/2020	H_LL_GENERAL
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645	11.53	11.53	Gate	Metal	Water Side	Metal pipe gate across the bottom of the waterside ramp. Entry Last Updated : 11/10/2020	USACEINSPECT
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764	11.62	11.63	Ramp	Ramp	Land Side	Aggregate ramp on the landside slope. Entry Last Updated : 11/12/2020	LEVEELOG
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435	11.63	11.65	Ramp	Ramp	Land Side	Paved ramp on the landside slope for Vance Road. Entry Last Updated : 11/12/2020	GEILEVEELOG
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765	11.64	11.64	Mark	Survey	Land Side	Air target on landside slope. Entry Last Updated : 11/10/2020	LEVEELOG
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766	11.67	11.67	Structure	Pole	Water Side	T-post on the waterside shoulder. Entry Last Updated : 11/12/2020	LEVEELOG
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**Flood Control Project Maintenance
Levee Inspections**

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0007

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	11.90	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

767	11.68	11.69	Ramp	Ramp	Water Side	Dirt ramp on the waterside slope. Entry Last Updated : 11/12/2020	LEVEELOG
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768	11.77	11.77	Ramp	Ramp	Water Side	Aggregate ramp on the waterside slope. Entry Last Updated : 11/12/2020	LEVEELOG
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